

MACHINIST WELDER SERIES

<u>Code No.</u>	<u>Class Title</u>	<u>Occ.</u> <u>Area</u>	<u>Work</u> <u>Area</u>	<u>Prob.</u> <u>Period</u>	<u>Effective</u> <u>Date</u>
4218	Machinist Welder	14	023	6 mo.	10/31/00
4220	Senior Machinist Welder	14	023	6 mo.	10/31/00

Promotional Line: 39

Series Narrative

Employees in this series perform oxyacetylene or electric welding for the fabrication, maintenance, and repair of equipment, fixtures, and structures.

DESCRIPTIONS OF LEVELS OF WORK

Level I: Machinist Welder **4218**

Employees at this level perform oxyacetylene or electric welding for the fabrication, maintenance, and repair of equipment, fixtures, and structures. They work under direct supervision from a designated supervisor.

A Machinist Welder typically –

1. performs work necessary to fabricate, maintain, install, or repair equipment, fixtures, and structures by the oxyacetylene or electric welding process
2. performs cutting, heating, or burning operations with oxyacetylene equipment
3. lays out, cuts, assembles, and welds together hot or cold rolled metal shapes or plates into a desired fixture or piece of equipment from sketches, diagrams, or detailed drawings
4. welds together assemblies or sub-assemblies of parts or material made or furnished by others
5. repairs machine parts or casting
6. builds up shafts, gears, or other machine parts with welding rod to desired dimension or shape
7. performs related duties as assigned

Level II: Senior Machinist Welder **4220**

Employees at this level perform highly skilled work in oxyacetylene or electric welding for the fabrication, maintenance, and repair of equipment, fixtures, and structures. They work under general supervision from a designated supervisor

A Senior Machinist Welder typically –

1. performs all work necessary to fabricate, maintain, install, or repair equipment, fixtures, and structures by the oxyacetylene or electric welding process
2. performs cutting, heating, or burning operations with oxyacetylene equipment
3. lays out, cuts, assembles, and welds together hot or cold rolled metal shapes or plates into a desired fixture or piece of equipment from sketches, diagrams, or detailed drawings
4. welds together assemblies or sub-assemblies of parts or material made or furnished by others
5. repairs machine parts or castings
6. builds up shafts, gears, or other machine parts with welding rod to desired dimension or shape
7. performs related duties as assigned

MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO:

Level I: Machinist Welder

4218

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. experience sufficient to qualify as a journeyman, with a minimum of four years of work at the trade, including apprentice or vocational training

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. knowledge of uses of tools and equipment
2. ability to read and interpret drawings, sketches, and diagrams
3. ability to weld in flat, vertical, or overhead position

Level II: Senior Machinist Welder

4220

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. experience sufficient to qualify as a journeyman, with a minimum of six years of work at the trade, including apprenticeship or vocational training

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. knowledge of uses of tools and equipment
2. ability to read and interpret complex drawings, sketches, and diagrams

3. ability to weld in flat, vertical, or overhead position

Machinist Welder.....	Reinstated
Senior Machinist Welder.....	Reinstated